

Fig. 1

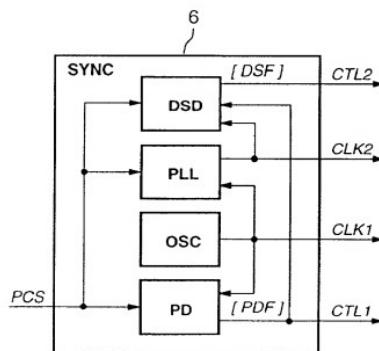


Fig. 1a

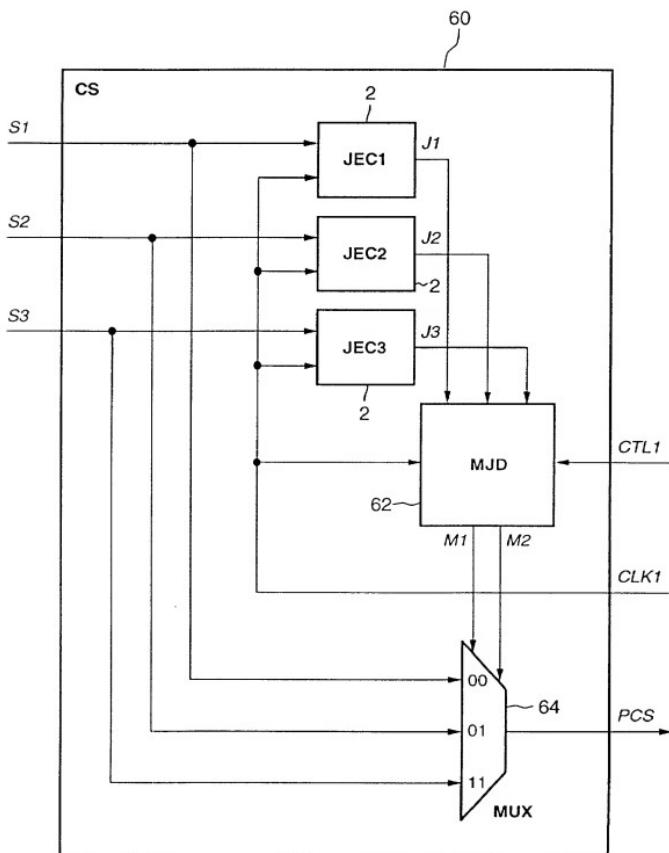


Fig. 2

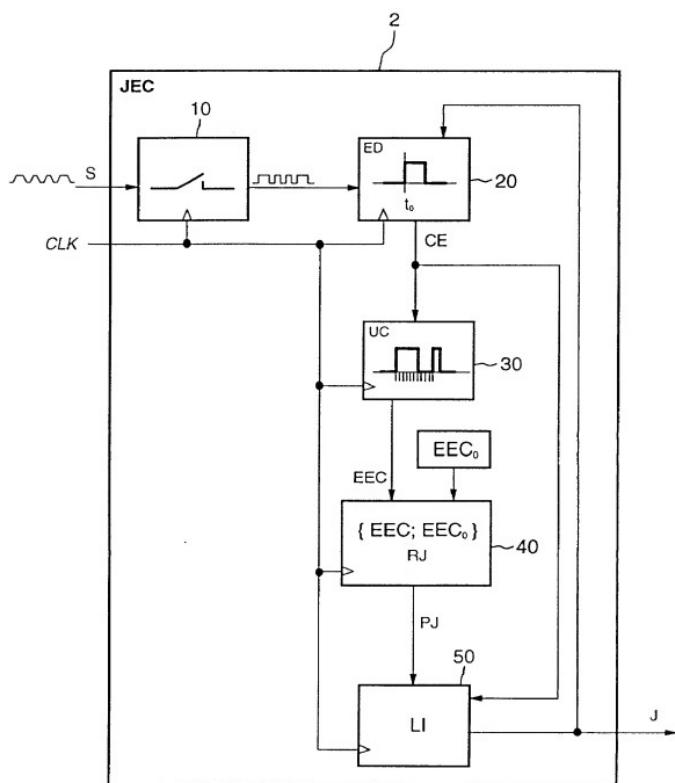


Fig. 3

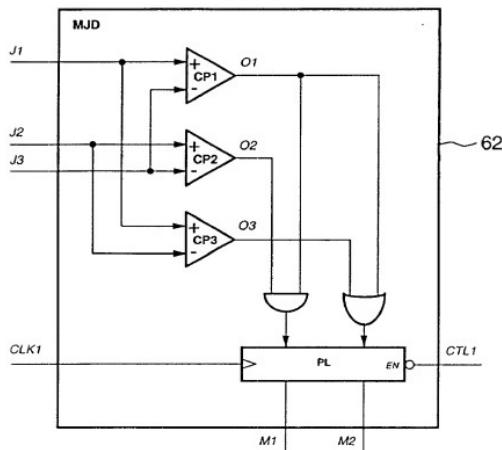


Fig. 4

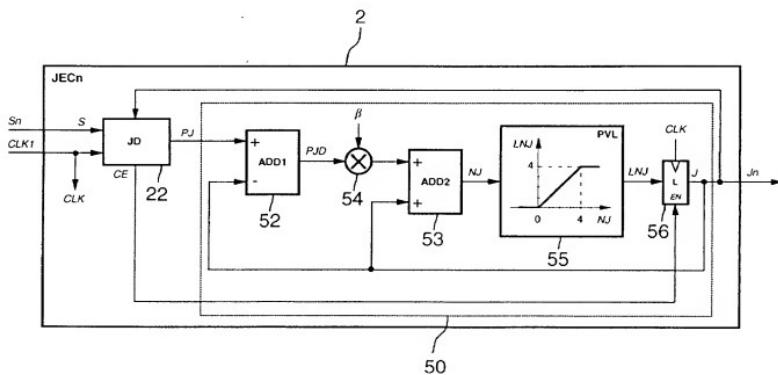


Fig. 5

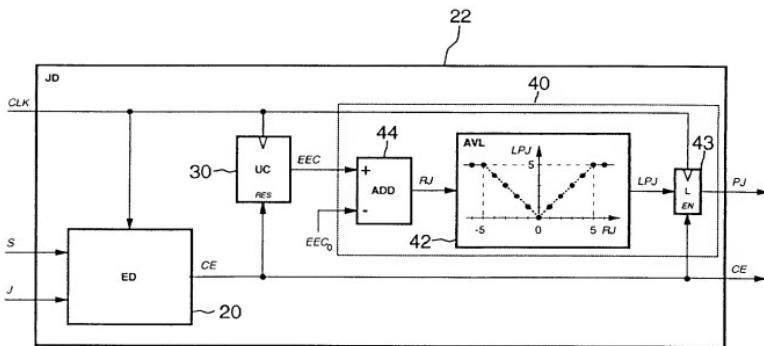


Fig. 6

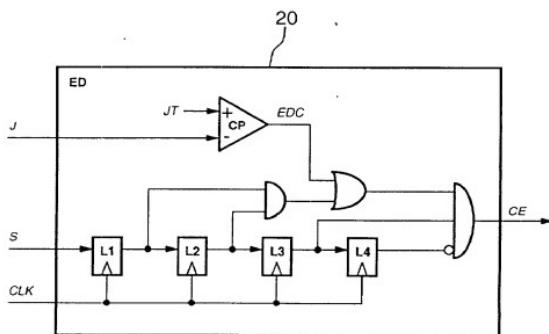


Fig. 7

6/12

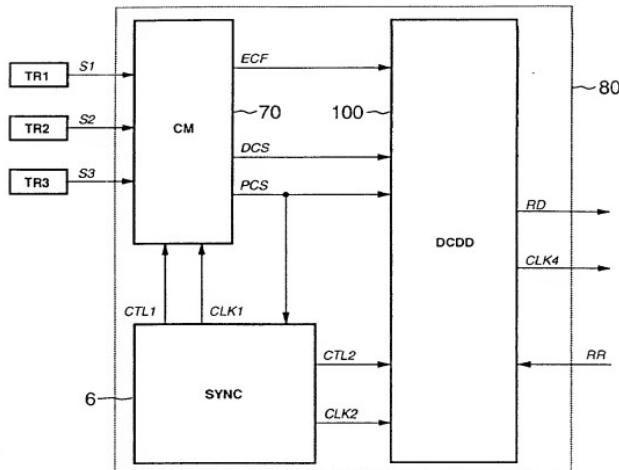


Fig. 8

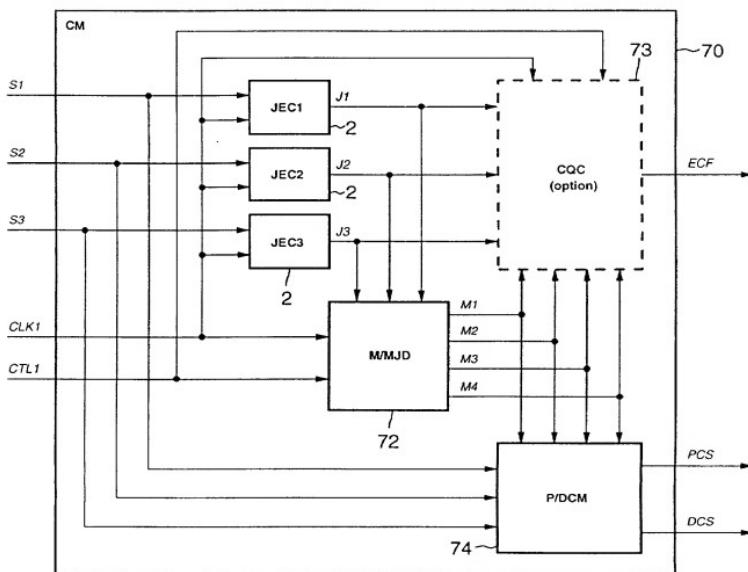


Fig. 9

7/12

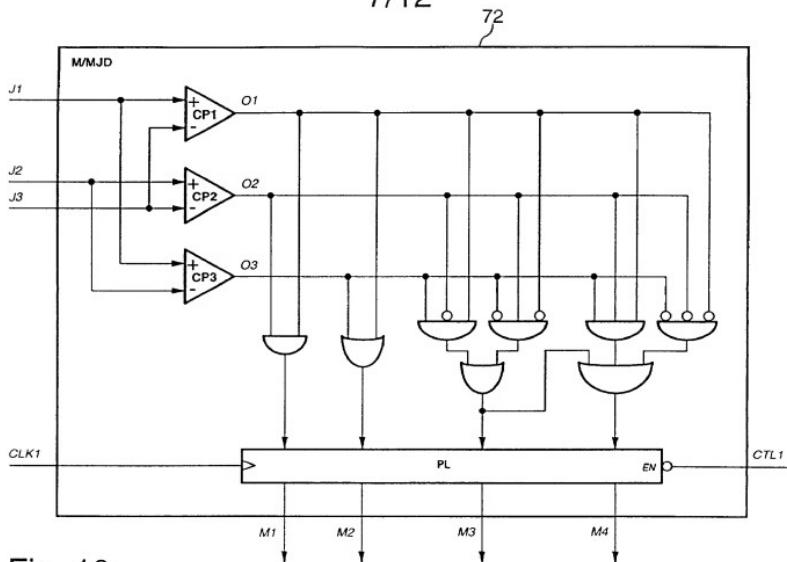


Fig. 10

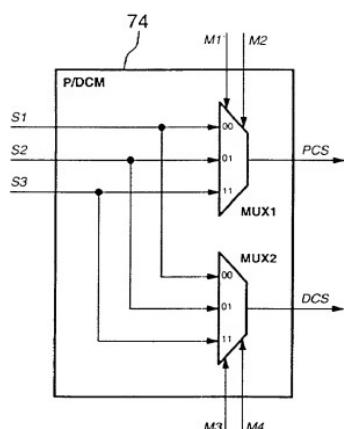


Fig. 11

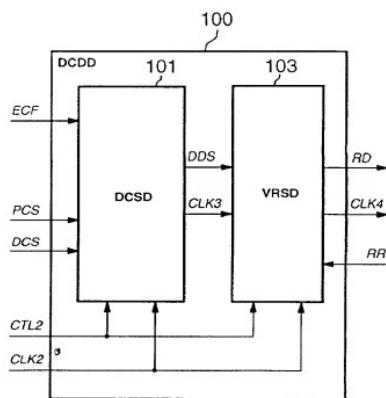


Fig. 12

8/12

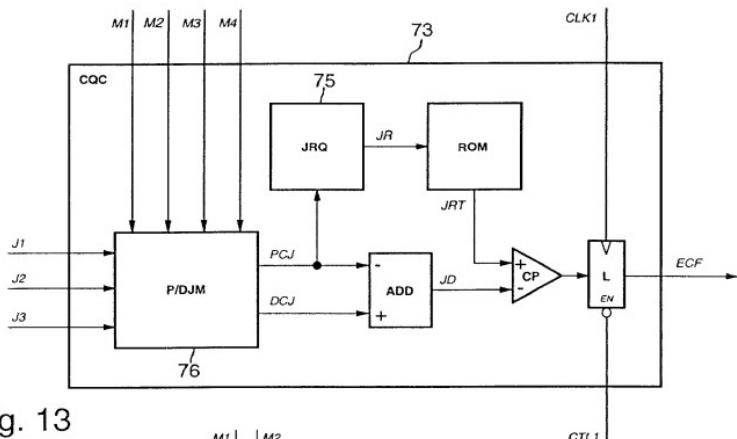


Fig. 13

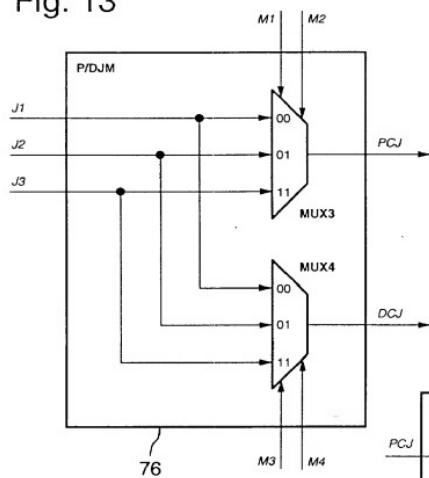


Fig. 14

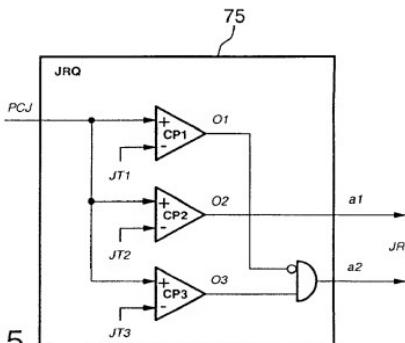


Fig. 15

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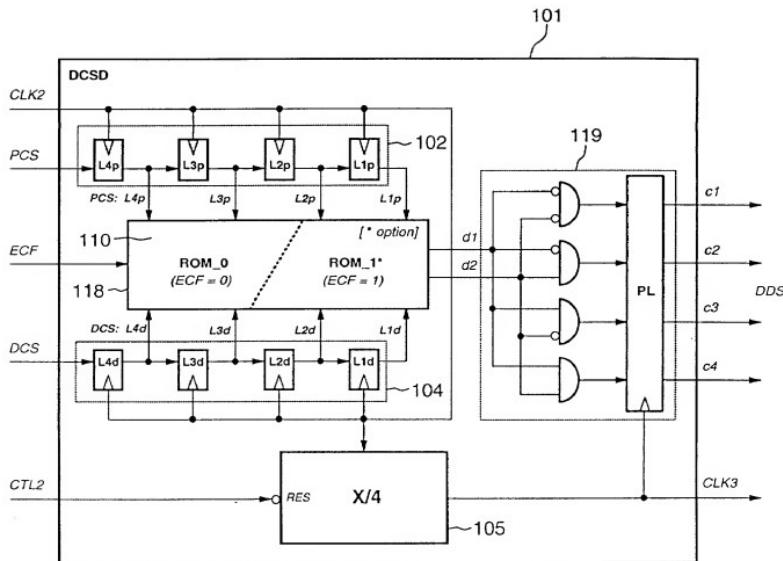


Fig. 16

10/12

ROM_0	$PCS = [L1p, L2p, L3p, L4p] \Leftrightarrow [0, 0, 0, 0] = 0, [0, 0, 0, 1] = 1, \dots, [1, 1, 1, 1] = 15$															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	4	4	3	4	2	2	3	4	1	1	3	3	2	2	1	3
1	4	4	3	4	2	4	2	4	1	4	1	4	1	4	2	4
2	3	4	3	3	2	4	3	3	1	4	3	3	2	2	3	3
3	3	4	3	4	2	4	3	3	1	4	3	4	1	4	3	3
4	2	4	3	3	2	2	2	2	1	1	3	3	2	2	2	2
5	4	4	3	4	2	2	2	4	1	4	1	4	2	2	2	4
6	2	4	3	3	2	2	3	2	1	4	3	3	2	2	3	2
7	4	4	3	4	2	2	3	4	1	4	3	4	2	4	2	4
8	1	4	3	3	2	4	2	3	1	1	1	1	1	1	1	1
9	4	4	3	4	2	4	3	4	1	1	1	4	1	1	1	4
10	1	4	3	3	2	4	3	3	1	1	3	1	1	1	3	1
11	3	4	3	4	2	4	3	3	1	4	1	4	1	4	1	3
12	1	4	3	3	2	2	2	2	1	1	1	1	2	1	2	1
13	2	4	3	4	2	2	2	2	1	1	1	1	1	1	1	2
14	1	4	3	3	2	2	3	3	1	1	3	3	2	2	1	1
15	2	4	3	4	2	2	2	4	1	1	3	3	2	2	1	1

Fig. 17

ROM_1	$PCS = [L1p, L2p, L3p, L4p] \Leftrightarrow [0, 0, 0, 0] = 0, [0, 0, 0, 1] = 1, \dots, [1, 1, 1, 1] = 15$															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	1	4	3	4	2	4	2	4	1	4	3	4	2	4	3	1
1	4	4	3	4	2	4	3	4	1	4	3	4	2	4	1	4
2	3	3	3	3	2	3	3	1	1	3	3	2	2	3	3	3
3	4	4	3	4	4	4	3	4	1	4	3	4	2	4	3	4
4	2	2	3	4	2	2	2	2	1	1	3	3	2	2	2	2
5	4	4	2	4	2	2	2	4	1	4	3	4	2	2	2	4
6	2	3	3	3	2	2	3	3	2	4	3	3	2	2	2	3
7	4	4	3	4	2	4	3	4	4	4	3	3	2	2	2	4
8	1	1	1	1	1	1	2	4	1	1	1	1	1	1	1	1
9	4	4	1	4	1	4	4	4	1	1	1	1	1	1	1	1
10	3	3	3	3	3	3	3	3	1	1	3	3	1	1	3	1
11	4	4	3	4	3	4	3	3	1	1	3	3	1	4	3	3
12	2	2	2	2	2	2	2	2	1	1	1	1	2	2	1	2
13	4	4	2	4	2	2	2	2	1	1	1	4	2	2	1	2
14	3	1	3	3	2	2	2	2	1	1	3	3	1	1	1	1
15	1	4	3	4	2	4	3	4	1	1	3	3	2	2	1	1

Fig. 18

11/12

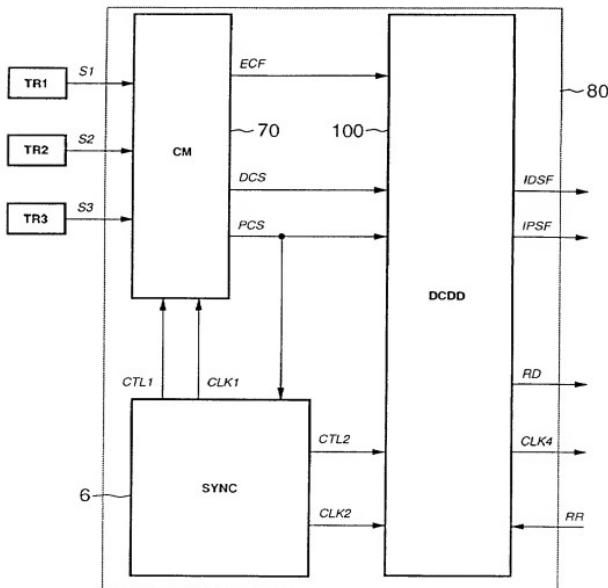


Fig. 19

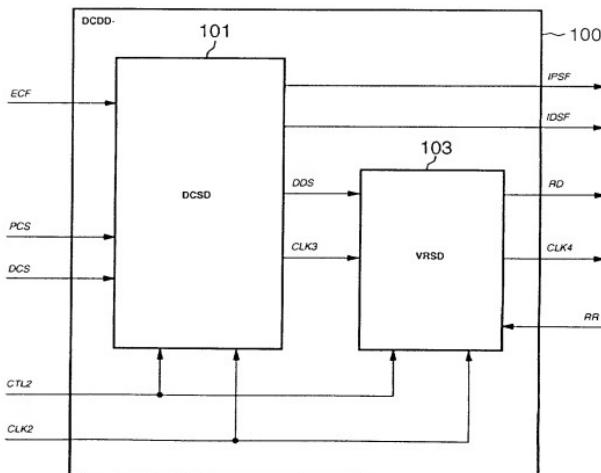


Fig. 20

12/12

101

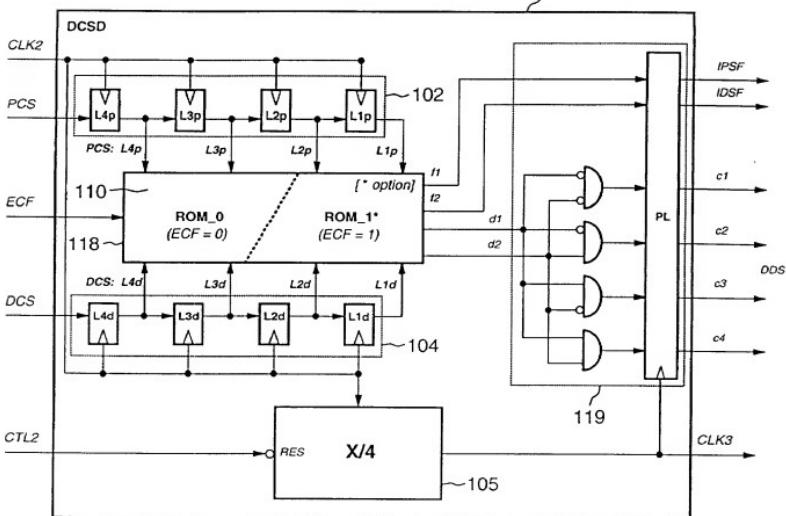


Fig. 21

101

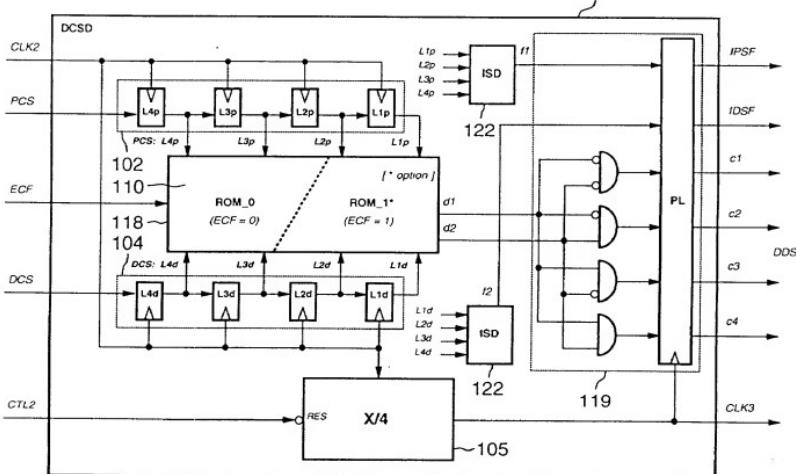


Fig. 22